



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **EBE, Hiroji, et al.**

Group Art Unit: **2823**

Serial No.: **10/644,803**

Examiner: **William M. Brewster**

Filed: **August 21, 2003**

P.T.O. Confirmation No.: **7408**

For: **SEMICONDUCTOR OPTICAL DEVICE WITH QUANTUM DOTS**

**AMENDMENT TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 10, 2004

Sir:

Transmitted herewith is an Amendment in the above-identified application.  
The fee has been calculated as shown below:

	CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid For		Present Extra	Small Entity	Large Entity	Additional Fee
Total Claims	37	20	=	17	X \$9	X \$18	306.00
Independent Claims	5	3	=	2	X \$43	X \$86	172.00
First Presentation of Multiple Dependent Claims					\$145	290	0.00
TOTAL FEES ENCLOSED:							478.00

**XX** Enclosed please find our check in the amount of \$478.00 for the additional claims fee in connection with this amendment.

**XX** The Commissioner is hereby authorized to charge payment for any additional fees associated with this communication or credit any overpayment to Deposit Account No. 01-2340.

Respectfully submitted,  
ARMSTRONG, KRATZ, QUINTOS,  
HANSON & BROOKS, LLP

William L. Brooks  
Attorney for Applicant  
Reg. No. 34,129

WLB/alw  
Atty. Docket No. **031022**  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



**23850**

PATENT TRADEMARK OFFICE

Enclosures: Amendment



IFW #

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **EBE, Hiroji, et al.**

Group Art Unit: **2823**

Serial No.: **10/644,803**

Examiner: **William M. Brewster**

Filed: **August 21, 2003**

**P.T.O. Confirmation No.: 7408**

For: **SEMICONDUCTOR OPTICAL DEVICE WITH QUANTUM DOTS**

**AMENDMENT UNDER 37 CFR §1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 10, 2004

Sir:

In response to the Office Action dated **June 2, 2004**, please amend the above-identified application as follows:

**Amendments to the Abstract** are shown on page 2 with a Substitute Abstract being submitted herewith.

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 6 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.

08/11/2004 EABUBAK1 00000050 10644803

01 FC:1201	172.00 OP
02 FC:1202	306.00 OP